

## FRESHMEN URGED TO ENTER SOME FORM OF SPORTS

New Men Are Addressed by  
The President, Dean, and  
Prof. Spofford

### "DEVELOP PERSONALITY"

Tech Tradition Depends on  
The New Men Who Must  
Help to Carry on

"You should cultivate the proper relation with your instructors as well as your fellow students. Every individual should take up some form of athletics or activities for the best physical and mental training necessary to broaden and develop an engineer." These were the chief ideas that President S. W. Stratton had to give to the freshmen at the welcoming meeting to new students last Monday. He also asked the freshmen to get the most out of their stay at the Institute and urged the men to become acquainted with their instructors, who are primarily interested in the students' welfare. The President concluded his address by telling the freshmen to strive to do everything to the best of their abilities and if they do the work from day to day they will be able to pass their courses and not find Tech a grind.

#### Reputation Depends on Students

Professor C. M. Spofford, chairman of the Faculty spoke next. "The reputation of Tech depends upon you and your abilities," was the message sent out to the new men by Professor Spofford. He then went on to tell how important is the development of personality and showed that the courses in English and History together with the general studies were a great help in developing character. He emphasized the fact that a successful engineer must have a general business knowledge, must be able to speak and write clear English, and must be able to meet and talk to people. The field of an engineer has become so wide and diversified that no longer can a man get by simply knowing his mathematics and engineering subjects.

Dean H. P. Talbot next addressed the men and asked them kindly to be gentlemen at all times, to observe the traditions and Technology especially on Field Day. All the men were extended an invitation to visit the Dean's office any time they saw fit and not to wait until they received a pressing invitation.

The Dean also spoke of Field Day and explained the various sports, asking the freshmen to settle the traditional rivalry by good clean athletic games rather than by petty scraps.

Various men then urged the freshmen to come out for the different sports to be held on Field Day, namely the crew race, the tug of war, the football game and the relay. The men will be told by posters just when and where to sign up for the various teams and if they so desire to continue with track, rowing or other forms of athletics they must substitute for the compulsory physical training.

## BLOTTERS ARE READY NOW IN T.C.A. OFFICE

Three Thousand Copies Printed—Not Many to Spare

All students are entitled to one copy of the Technology Blotter which yesterday made its appearance in the T. C. A. office. This blotter is put out by the Information Department of the T. C. A. and was this year under the charge of G. F. Brousseau '26.

The expense of printing the blotter is obtained from the advertising material which appears on it. The blotter is in cardinal and gray and contains such useful information as the Institute calendar and Fraternity and activity telephone numbers. As only 3000 copies have been printed the management hopes that no one will take more than his share.

Beginning with today's issue of THE TECH copies will be obtainable only at the stand in the main lobby. Either a subscription coupon or five cents must be deposited with the attendant. Subscriptions will be on sale all this week in the main lobby and at the office, room 302, Walker.

## Trick Ford Has Novel Front Drive

A Ford displaying numerous innovations, which has been seen recently about the buildings, has been the object of much interest and comment. It is the work of a watch maker from Waltham and is mechanically a work of art.

The engine has been placed under the hood backwards, the drive being on the front rather than the back wheels. As the transmission is on the opposite end of the engine from the driver, control of the car is obtained thru a system of pulleys and wire cables. A. A. Nichols '28, owner of this ingenious car, has no apologies to offer for it.

## TECH PROFESSORS TO GIVE LECTURES

Professors Rogers and Seaver  
Will Lecture at Library  
And at Museum

A series of lectures on Modern American Literature is being offered to the public by Professor Rogers of the English department at Technology. They are given on Wednesdays at the Boston Public Library at 7.30 in the evening while on Fridays at 9 in the morning Prof. Rogers gives another course, a continuation of the discussion of great classics of the world's literature. Both of these are a part of the University Extension plan.

Although no definite announcement has yet been made, it is probable that Prof. Rogers will continue the lecture course that he gave by radio last winter. It is believed that beginning about November 1, these lectures, which are also a part of the University Extension Course, will be given as a part of the program of WBZ two nights a week. They will include a discussion of notable books, English, and psychology.

Professor Seaver of the English department will deliver the first of a series of twenty-five Sunday talks to be given at the Museum of Fine Arts. The lectures begin at 3.30, and the first one will be on October 4. All of the lectures are noted art critics. Professor Seaver's talks are intended as a survey of French art as illustrated in the Museum collection.

## STUDENT CONFERENCE HELD AT SILVER BAY

Social Problems and Industrial  
Relations are Discussed

A forum discussion of industrial relations was the feature of the annual student conference held at Silver Bay, Lake George, N. Y., last June 11 to 19. The discussion was led by prominent industrial leaders and centered on the relation of employer to employee. Another interesting topic discussed at the student forum was that of "campus life."

Technology's delegation to this conference was this year smaller than usual, being 13 as compared to last year's 31. The size of the delegation is accounted for by the fact that the conference took place this year during Commencement. Several of the delegates "bummed" their way to the conference and all reported a most enjoyable time.

The conferences were all held mornings, the afternoons being devoted to sports of all kinds, hikes and trips to nearby historically interesting spots.

## PRESIDENT STRATTON ENDORSES PARTICIPATION IN ACTIVITIES

"Participation in college activities may be beneficial or not according to the individual concerned. However, the cultivation of the ability to properly adjust ones daily work with recreation or a diversion of occupation is an important part of ones education.

"A reasonable activity interest in some form of athletics leads to an appreciation of the principles of fair play and the importance of regular physical exercise throughout life.

"The musical and dramatic activities lead to a better understanding of some of the things which contribute so much to ones enjoyment, while the technical societies and publications afford excellent practice in the preparation and presentation of facts, plans, or results, a qualification upon which success in ones professional career so often depends."

S. W. Stratton

## FINDS STEEL BEST FOR RESISTING THE SHOCK OF QUAKES

Professor Spofford Visits Four  
Ruined Cities to Study  
Conditions

### TIMBER FRAMES SECOND

On July 19 and 20, Professor C. M. Spofford '93, in charge of the Department of Civil and Sanitary Engineering at the Institute, made a visit to Santa Barbara which, but a short time before, had been the scene of a rather severe earthquake. The visit was made for the purpose of inspecting the buildings, standing and demolished, in order to ascertain the effect of earthquakes on the various types of building construction.

Santa Barbara was the fourth town in different parts of the world visited by Professor Spofford for this purpose and from its ruins he drew the same conclusions as from the ruins of these other towns, namely, that the types of buildings which best resist earthquake shocks are, first, steel-framed buildings, second, timber-framed buildings where the members are properly connected, and third, buildings of re-enforced concrete. Furthermore, Professor Spofford concluded that the ordinary brick building with lime mortar setting, hollow tile work, and even the best of cut-stone masonry has little resistance to earthquake shocks.

At the time of Professor Spofford's visit, practically nothing had been done towards cleaning up the ruins, so that he was able to examine the buildings as the earthquake left them. Due to the fact that the earthquake came early in morning before there were many people on the streets, there was comparatively little loss of life. The three other towns destroyed by earthquake and which Professor Spofford has visited are Cartage, Costa Rica, visited two weeks after the shock; Mycenae, Italy; and Kingston, Jamaica. Following the visit to Cartage, experiments were made here at the Institute on the resistance of re-enforced concrete to vibratory action.

## EMPLOYMENT BUREAU SECURES MANY JOBS

Over 300 Men Given Help by  
Christian Association

Approximately 300 men received positions through the Undergraduate Employment Bureau under the direction of G. G. Speer, Jr. '25 and it was estimated that a total of \$15,000 was earned by these men.

Donating blood was the means of several students earning money this summer. There are four types of blood and each type of blood, except in special cases, must not be mixed with the other type. However, four or five of the men had blood of a particular type that could be mixed with the blood of any of the other types. The operation was not painful, but at one place the men were given a bracing drink.

Positions were secured for men all over the country, two men obtained employment in Los Angeles. Two men who had worked their way through college through the aid of the bureau received a "C" average during their four years' stay. Another man who received a part time teaching position at the end of graduation was appointed a permanent instructor in one of the technical schools in Boston.

## Who Wins—The 'Stute Or The Student Body?

Do you know that you, who pay your tuition in the prescribed two installments, contribute approximately \$1.50 more to the Institute than under the three payment plan, if you take the interest (at 6%) on the increased initial payment into account? Bursar H. S. Ford claims, however, that the Corporation will gain little, if any, by the shift from three to two terms—any gain will be absorbed by the loss in revenue from condition examination fees and fines for late registration. Besides, the \$150 tuition payment has caused a marked increase in the number of requests for deferred payments.

Bursar Ford hazarded a guess that the saying to the student body in examination and tutoring fees and fines for late registration will result in an average saving of \$4 per student. At any rate, he assures us that considerations other than financial caused the Faculty to abolish the three term plan!!!

## SOCIETIES COMBINE FOR T.E.N. BENEFIT

Plan to Have Students Talk at  
Meetings, Giving Their  
Experiences

Combined Professional Societies and the Tech Engineering News have recently completed a plan of co-operation whereby T. E. N. will be made an outlet for ideas and policies originating in the Combined Professional Societies. Both of the activities realized last spring that the objects of both are closely related and that such a plan might be beneficial to all concerned. Two members of the Combined Professional Societies will be elected to the staff of the T. E. N. in order to make the combine more complete.

Another feature of the union is a plan whereby it will be possible for members of the Professional Societies to secure subscriptions to the Tech Engineering News at reduced rates. The regular price of T. E. N. to students is \$1.00 but by the present agreement students who are members of a professional society will be able to secure subscriptions at \$0.75 each.

A plan is under way to have student talks at some of the meetings of the different professional societies for the coming year. Many of the students have had an opportunity to acquire quite a bit of practical experience through their work during the summer vacation or otherwise, and it is thought that some of these might be prevailed upon to tell of their outside experiences.

## TABLET IN HONOR OF PROF. LANZA'S WORK

Made Entirely by Members of  
M. E. Department

A tablet commemorating the services of Professor Emeritus Gaetano Lanza to Technology has been installed in the lobby at the entrance of building 3. Professor Lanza was head of the Department of Mechanical Engineering from 1883 to 1911. He is now living in Philadelphia.

The tablet was made entirely by the members of the department staff, the molds having been made in the Institute shops and the tablet cast in the Institute foundry. The casting, which is of bronze of high copper content, was artificially aged chemically before it was installed. It was in position in time for the reunion and caused much favorable comment at that time among the graduates who knew Professor Lanza.

Several years ago the Corporation of the Institute decided to put up pictures or make some suitable acknowledgment of professors who had served Technology faithfully, and a committee of Corporation members and alumni was appointed to take charge. The members of the Mechanical Engineering Department have been appointed at their own request to carry this out in their department. In addition to the tablet pictures of Professors Emeriti Lanza, Peabody, and Schwamb have been hung in the department headquarters.

BE IN NORTH HALL  
AT FIVE O'CLOCK!

## COMPETITION FOR 'THE TECH' OPENS AT RALLY TODAY

Elections to All Departments  
Will be Made After  
Eight Weeks

### ONE SUBSCRIPTION FREE

Professors Rogers and Tucker  
And Members of Board  
To Give Talks

Fall competition for election to the staff of all departments of THE TECH will open this afternoon with a rally in North Hall, Walker, at 5 o'clock. The competition is open to all students, and live-wire freshmen and Sophomores have an excellent opportunity to hold down Managing Board positions during their Senior year. Successful candidates will be elected at the end of eight weeks.

Professor D. S. Tucker of the Economics Department will discuss the problem of the newspaper from an economic standpoint. He will give the men a general idea of the business end of a large newspaper and show how their experience on the Tech will help them if they should decide to enter this form of work.

Professor R. E. Rogers of the English will tell of the work of a practical journalist and his talk will give an incite into the work of the reporters and editors. As Professor Rogers has had experience on this sort of work his talk should be interesting and beneficial to the men who plan to take up this work.

The various members of the board will outline to the men very briefly the opportunities offered by each department. The remarks will be short, snappy and to the point and will take but a few minutes for each man.

#### Four Departments to Enter

The various departments with which men may affiliate themselves at this time are the News, Editorial, and Business Departments. The News Department itself consists of two divisions, the News Department proper and the Sports Department. In both divisions, candidates will find an opportunity to obtain worthwhile and interesting experience from interviews with the "big" men around the Institute alone. The Business Department is composed of three major divisions, the Advertising, Treasury, and Circulation Departments. All of these groups afford valuable business training which is otherwise difficult to obtain while one is a student. The Editorial Department includes the Features Department, the work of both involving newspaper work with little reference to actual news.

As a point of added interest the Managing Board of THE TECH has decided to return the price of one year's subscription to a lucky freshman or Sophomore who is present at this afternoon's rally. All of the numbered receipts from the subscription books sold to freshmen and Sophomores up to 5 o'clock today will be placed in a hat, and one of these will be drawn. The holder of the book of tickets correspondingly numbered will be refunded the price of his subscription. In the event that the holder of the number chosen at the first drawing is not present at the rally, the drawing will be continued until someone attending receives the award. Freshmen and Sophomores who are planning to purchase a subscription during the drive are urged to sign up today before 5 o'clock if they are interested in having a subscription without cost.

## CALUMET CLUB HOLDS FIRST MEETING TODAY

With a meeting called for 5 o'clock this afternoon in the Activities Room of Walker, the Calumet Club starts the season weeks earlier than in several preceding seasons. Plans will be discussed for interesting more men to participate in Institute athletics, especially the freshman class.

### CALENDAR

Wednesday, September 30  
3:00—Course VI Honors Group Meets in 10-200.  
5:00—Meeting of Staff and Candidates for THE TECH, North Hall, Walker.  
5:00—Calumet Club meeting, Activities Room, Walker.  
5:00—Math Club business meeting, West Lounge, Walker.  
5:00—Freshmen and Varsity Track candidates, 10-275.  
Friday, October 2  
5:00—Combined Musical Clubs meeting.  
5:00—Freshmen candidates for Voo Doo gather in Room 309, Walker.



A Record of  
Continuous  
News Service  
for 44 Years



Official News  
Organ of the  
Undergraduates  
of Technology

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In charge of this issue:

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#### SEVERAL MATTERS FOR DISCUSSION

IT HAS been some time since THE TECH has announced a definite editorial program. Experience and observation have indicated that preconceived uplift programs and untimely flourishes of prophetic "pointing out" never pan out so well as cure-all editorial corps expected. This feeling is still the obiter dictum of this column; no prophetic eye is boasted of, no advance program of moral, political, or general reform will be attempted.

Several important matters, however, have thrust themselves upon our attention, particularly those emphasized in talks with Seniors at the helm of last year's affairs. It seems propitious to present them for discussion and to keep them before the community. Having emerged out of the experience of last year they will be of assistance in the conduct of this year's business.

The first one is that the circus as held last year is worthy of repetition. It proved a colorful and tasteful break in a year otherwise drab and uneventful. It instituted a beneficial rivalry among many organizations and proved an excellent substitute for the defunct and impossible Tech Night. The circus should become a yearly event and should be made still more elaborate.

The matter of a Combined Drive is a sore spot, but this year's Institute Committee should give careful consideration to its advantages before discarding it. Up until last year it has demonstrated its usefulness, and under proper guidance it may do so again. Much has been said here about the flabbiness of the Interfraternity Conference, though not yet enough. The problem of rushing and that of admittance to the Institute of new fraternities should be handled by this body if it could be made to function.

It is felt that the Junior Prom Committee erred last year in the selection of an orchestra. Perhaps the securing of a prominent orchestra would help put across the Prom to the student body. The Senior Prom should be given more importance and put more nearly on a parity with the Junior Prom. More will be said of these things anon. The Senior Picnic should be modified in form, the length of outing shortened, and it might be wise to substitute a barbecue for the present luncheon. The suggestion has been made that a new song book be issued and to this we agree heartily.

And finally, there should be less "gutting," less destructive criticism throughout the student body. A paralyzing pessimism reigned last year and no doubt was responsible for much of the depression among the activities. We expect to boost in every way possible every organization and endeavor worthy of it, trying at the same time to belabor as agreeably and effectively as possible actions and programs that seem indiscreet, unwise and inefficient.

It is hoped that these points will not be forgotten or overlooked. They stand before us plainly and it is not for men to bawl vainly and idiotically for more "spirit" and better activity participation. They must seek out and dispose of the causes of depression. Everybody must put their shoulder to the wheel and give something other than lip service. The "cyclic depression" must be made a matter of history, and THE TECH is determined to do its bit in relegating it to the limbo of past years.

#### AN OPPORTUNITY

AS WILL be seen in the news columns, THE TECH will hold a Rally for candidates today. It seems not inproper, therefore, to bring before the undergraduates, and particularly the freshmen, the part that activities may play in their school life.

The material advantages of the extra-curricular activity have been revived many times. The training and experience offered has been much stressed and their value can hardly be doubted. The associations and friendships formed have also been spoken of, but not, we believe, with proper emphasis.

The fraternity man on his return to school each fall hastens to the chapter house. His friends do likewise and relations are quickly re-established. The non-fraternity man when he returns to school has no definite base. He may have his last year room re-engaged; some of his friends may be rooming in the same house again but it is inevitable that his "crowd" should become scattered. If he is connected with an activity he goes to the activity office and immediately is in the midst of the old atmosphere. His closest friends may not be here but at any rate he finds congenial men, with whom he is at ease.

At this time of the year, the above view comes naturally to mind. The club-house feeling of the activity office does not stop with the first week of school, however. Always, when there is a vacant hour between classes, a breathing spell after lunch, the activity office holds its attraction. It offers to fraternity men a useful and pleasant adjunct to their fraternity houses, and to non-fraternity men it gives the necessary opportunity for mixing and working with men outside their immediate circle.

## — THE OPEN FORUM —

Contributions to this department are welcome and it is the desire of the Editor to give it a more extended scope. Communications must be signed or they will not be considered for publication and must be in the office of THE TECH by 4 P. M. preceding an issue. It is to be distinctly understood that what is printed here is not necessarily an expression of editorial opinion. Communications of an undesirable nature will not be printed.

The following communication was received too late for publication in the last issue of the past year. While we do not agree that iconoclasm in a humorous form is detrimental to the college community, we are not adverse to having an opposite viewpoint expressed in these columns.

To the Editor:

The other day the Lounger took a walk at the Constitution, which as an alumnus of M. I. T., I can hardly afford to let get by. He says, "If a man wants to go off on an occasional drunk, it is no business of any one else." This is personal liberty to the nth degree but hardly according to our government which I believe is a rule of the majority.

There are three great sources of propaganda against the abolition of beverages containing alcohol in quantities detrimental to society.

First are those that make money from the manufacture and sale or hope to make money in the future. This includes the owners and holders of mortgages on breweries and distilleries, also the bootleggers and illicit distillers.

Second, those who by reason of foreign birth or association in foreign settlements in this country have never had any information brought to them along medical or social lines.

Third, those who have no financial interest, are informed, or think they are, about the effects of alcohol medically or socially but still cling to "personal liberty."

Undoubtedly the Lounger attended Tech longer than I did and has done more for the institution but I have the same right to speak as a graduate as he has and I consider such remarks as quoted above unworthy of space in a paper which represents a college with our standing. I stand for the Constitution and law even if they interfere with my personal liberty. If the Lounger wishes to consider this further and make further comment thereon in THE TECH it is not necessary to publish this, if not I would appreciate is being printed next to his column.

H. S. Beebe '10.

#### THE EDITORIAL SPECULUM

We cannot help wondering just how many men will remain at the Institute the three days just before Christmas. It certainly seems impracticable for the student body to have to remain here over the week-end and the first three days of Christmas week. It is extremely doubtful whether many will conform to this schedule.

Many tales are fitting hither and thither concerning the high hand methods employed by several of the fraternities in their rushing. It seems that several houses, laboring under an inferiority complex, have resorted to knock-down-and-drag-in methods, the sweat box, and libelous assaults on other houses. They have suppressed all civilized conceptions and sporting instincts in a wild, ludicrous, frenzied scramble to inveigle unsuspecting freshmen into their unfortunate sanctuaries.

It seems timely and appropriate to warn freshmen that these houses are in quality inversely proportional to their unscrupulous methods. It is such as they that make it dangerous for a freshman to accept early a bid from any house, and their continuance of underhanded practices has convinced us that freshmen should pause and take thorough soundings before choosing any four years' residence. It is unfortunate that a few fraternities should resort to the nefarious, and it is more unfortunate that they cast an odium upon the remaining fraternities and destroy confidence in rushing. The freshman who makes sure of how the ground lies before accepting advances is to be commended for his common sense.

The matter of rushing rules looms up just now more strongly than ever before. The present open system is causing too much expense and is provocative of too many underhanded practices.

#### OTHER PLAYS

COLONIAL: "Ziegfeld Follies."—Mortifying the American girl as usual.  
COPLEY: "The Jeffersons."—Reviewed in this issue.  
HOLLIS: "American Born."—George M. Cohan waves the American flag.  
MAJESTIC: "Rose Marie."—Despite all rumors it's still filling the house.  
NEW PARK: "The Gorilla."—A pleasing thriller—well done.  
SHUBERT: "The Student Prince."—What Boston likes.  
WILBUR: "What Price Glory."—Boston hasn't given this one a square deal.

## As We Like It

#### COPLEY

"The Jeffersons" which opened Monday night at the Copley Theatre is a pleasing bit of acting and well worth the efforts of the Players.

Although the plot of this play is perhaps not as strong as one might desire, the author has, nevertheless, more than redeemed himself by his excellent handling of a dialogue sparkling with witty repartee.

The coffee served between the acts was a source of wonderment to our out of town guest who asked whether this might perhaps be a canny endeavour on the part of the management to induce its patrons to remain awake.

But these fears were groundless as the splendid acting of E. E. Clive in his almost too realistic interpretation of a typical English mill-owner kept the audience decidedly on the quiver.

We regret, however, that the parts of Katherine Standing and Alan Moray were so unusually devoid of an opportunity for the two popular actors to display their talents.

It is therefore to be hoped that the next presentation which the Players undertake will be one which will divide the honors more equally among the members of the company.

## Current Volume of Benchmark Shows Good Photography

The most striking feature of the 1925 Benchmark, as one turns its pages, is the large number of excellent amateur photographs. These were brought out in response to an announcement at the opening of Camp that prizes would be offered for the best pictures. Some of the larger photographs used as illustrations were taken by Mr. Rolands during his short visit at the Camp, and prints were kindly furnished by the Institute.

Scattered through the book is much interesting special material which reflects the state of mind of exceptionally harmonious and good natured bunch of boys.

This volume is most appropriately dedicated to Professor Bowman "to whose wisdom, industry, and quiet good fellowship The Camp owes its harmonious conduct, and who yearly wins the respect and friendship of all those working with him."

Two events at Camp connected with the publication of this book were the Benchmark Rush and the Survey. The Rush was managed in somewhat the same manner as the annual Technique Rush except that numbered paddles entitling the finder to special copies of the Benchmark were hidden in a huge stack of hay. Needless to say the hay was well distributed over the athletic field before all the paddles were extracted from the pile.

The Survey was a typewritten bulletin issued at frequent intervals and which took note of all current events which made interesting reading. This served to enliven the interest in the work of the Benchmark staff and to call forth material for the publication.

The book closes with a tribute to the memory of the late Dr. Charles W. Eaton, whose unflinching interest in the work of the camp will always be remembered by those who knew him.

# Buy at Your Store and Get a Dividend

## JOIN Technology Branch FIRST

To get the best results every Tech man should become a member of the "Coop" before he begins to buy any of his supplies. It costs one dollar to join for one college year. You get a membership ticket with a number. Tell the salesman your number every time you buy anything that costs 25c or more at Technology Branch, the Barber Shop or the Main Store at Harvard Square. The total credited to your number on June 30 is the amount on which you get your dividend. The profits are divided among the customers who join.

Dividend Checks for last year's purchases will be ready for distribution October 19, 1925. The dividend paid on last year's business is 10% on cash purchases and 8% on charge purchases.

Checks are cashed. } for "COOP" members only.  
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The "COOP" is the official source of required textbooks and supplies in every course.

TECHNOLOGY BRANCH

Harvard Co-operative Society

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# CAPT. LENESE PLANS BIG TRACK BOOM

## Is Determined to Return Track to Former Standing

Without a doubt track at the Institute is in for a tremendous boom. Under the able leadership of Captain George Leness '26, plans are being formulated for what promises to be a banner year for that sport which has always been at the front in Technology athletic affairs.

Captain Leness is determined to raise the popularity of track this year in the same meteoric fashion as his own rise to national fame has been accomplished.

### Captain is Natural Athlete

It seems strange that a youth after wearing spiked shoes only two years should win runner up position in a national intercollegiate championship race. Yet this is exactly what Leness did. Before his matriculation at Tech-

nology he never competed in a race of any consequence, yet at the intercollegiate championships held at Franklin Field last spring he crossed the tape second only to Marsters of Georgetown, in the most sensational race of the meet. The time was 1m. 53s. To do this Leness had to defeat the most able middle distance runners in the country amongst whom was Soapy Watters of Harvard.

At Springfield Technical High where Leness graduated in 1920 he played on the basketball team that earned runner-up position in the national interscholastic tournament held in Kansas City, by the N. A. A. U. While in high school Leness was awarded the position of center on the mythical Eastern All-Scholastic basketball team by many of the Boston and New York papers. Besides his activities on the basketball team he was also first string halfback on the school football team.

Upon entering Tech Leness planned to play basketball but he was persuaded by Coach Frank Kanaly to devote his time to track. He captained the 1925 freshman track team and in winning the quarter mile race against Exeter, Andover and other of the prep school teams his average time was 52 seconds. He spent the following year at Harvard where he won a position on the second varsity football team.

Barely Misses Trip to Paris  
Captain Leness returned to the Institute in the fall of 1923 and since has been in training with only occasional let-ups in fall and summer. Though the most successful athlete in college Leness puts his scholastic work first. It is rumored that this is the reason he did not continue his work at Harvard.

In the Olympic tryouts of 1924, the inexperienced Engineer placed third in the 800 meter run in the sectional meet held in New York for the Eastern district of the U. S. He was barely nosed out in the finals of the 800 metre race held in the Harvard Stadium, thereby missing the trip to the games held at Paris last year. Only six men were taken to Europe for the 800 meters race while Leness stood tenth on the national list.

### New England Champion

The entire student body followed his brilliant running career last spring when he cleaned up so many first places wearing the cardinal and gray colors. The popular captain was the most important factor in winning the shield at Philadelphia emblematic of the technical college relay championship of the United States. He rapidly proved his versatility in winning both the 440 and 880 yards run against Cornell. It will be recalled that he was one of the redeeming features of both meets.

Captain Leness won the New England Intercollegiate half mile championship on Tech Field last spring in 1m. 55s., which officially broke the record established by Norman Taber in 1913. The most powerful middle distance runners in the New England colleges competed in this race. At present the popular leader of the Engineer cohorts is rated by sports writers throughout the country as first ranking collegiate half miler.

### Big Track Rally Today

At present, Leness, the most popular and enthusiastic captain of recent years, is conducting a newly adopted training stunt for all runners who plan to compete in the relays during the coming winter season. He leads a pack of about a dozen quarter milers three or four miles up the river road three times a week. This is run independent of Coach Hedlund's cross country squad and the leader believes that this extra fall work should clip off two or three seconds from the times of the quarter milers when time comes for hitting the board track this winter. In commenting on the coming track seasons Captain Leness says:

"We have some very excellent material in the running events from the sprints to the 2 miles run but the field events and both running jumps are deplorably weak. This must be remedied before the spring meets roll around. We must round up some upper classmen to strengthen these events. Then again there is the matter of freshmen enrolling for track. Last year the coaches gave an unusual amount of time to the development of a powerful freshman squad in the hope of building a strong foundation for future teams. This principle will be very strictly adhered to again this year."

### Sport Openings

Varsity cross country—10-275, 5 o'clock, today.  
Varsity fall track—10-275, 5 o'clock, today.  
Varsity soccer—Tech field, 5 o'clock, today.  
Varsity crew—Boat House, every afternoon.  
Tug of war—Hangar, today, 4:30 and 5:15.  
Fall Tournament—Sign on tennis bulletin.  
Calumet Club—Activities room, 5 o'clock, today.

## BOXING SQUAD HAS LOST SEVERAL OF LAST YEAR'S MEN

### Captain Mal Epstein Forced Out of Competition by Operation

### RAWSON IS COACH AGAIN

### Former Freshman Boxers Will Furnish Basis of Mit Team

Along with the return to activity of the Field Day sports, the other branches of the athletic world here at Technology will soon be getting underway for the coming season and one of the most promising of these is boxing which has perhaps as stiff a schedule as any engineer mit team ever faced. The boxing manager reports that at the present writing, the outlook for the winter matches seems very good with West Point and Yale already fixtures on the schedule while negotiations are being carried on to secure meets with Colgate, Syracuse, and McGill the large Canadian university. Without a doubt these colleges will all be able to offer dates which are satisfactory to the manager and the meets will be secured.

As a large part of the victories of last year's team was due to the coaching and exceptionally fine personality of the boxing mentor, Tom Rawson, the management is pleased to announce that he will be on hand this fall to again train the Cardinal and Gray boxfighters. Although the inexperience of the 1924-25 outfit prevented a really successful season, Rawson's charges showed to good advantage and now with last year's training and experience safely tucked away they should have a much more victorious season during the coming year.

### Captain Epstein Out

Practice starts this season without the presence of four of the most dependable members of last year's squad namely, Ex-captain Kuhn, leader of 1924-25, Herb Pierce, Captain-elect Mal Epstein, and Trask the heavyweight. Pierce, one of the most promising men on the team, has received his sheepskin and hence has passed out of Technology boxing. Captain Kuhn has also fought his last fight under Cardinal and Gray colors as he also graduated last June.

One of the bitterest pieces of hard luck comes from the fact that Mal Epstein, captain-elect, will no doubt be lost to the squad during the first part of the season on account of an operation which he underwent during the first part of the summer. It is not known as yet just how soon he will be able to take his place in the lineup it will not be for some time.

This year's team will be built around the remainder of the last year's squad and those men which made up the yearling outfit last winter. Kwok will no doubt qualify for a position on the Varsity, as he did last year, and if past records are any indications of his future performances he will be a whirlwind this season. Flynn, last year's 145 lb. man, will probably fight in the 153 lb. class and he should experience little difficulty with the majority of the men in that division.

Conroy and Weston of the ex-yearling aggregation will put up a stiff fight for Varsity jobs, with Conroy in (Continued on Page 4)

## Frosh Have Good Relay Material—Sophomores Poor

"It is up to every member of the class of 1929 who has ever donned a spiked slipper to report at the track house at the first opportunity and sign up for Field Day relay," is the way Os Hedlund, coach of the track team, states what the freshmen ought to do and must do if they will uphold the honor of their class on Field Day. Manager J. H. Field of the team says: "These Sophomores are going out this year with the determination to win Field Day and avenge themselves for their defeat of last year, and if the incoming class have any idea of coming through, especially in the relay race they have got to work and work hard."

Although the strength of the frosh team is at the present writing an unknown quantity, several men have already signed up who have an enviable prep school record and will bear watching. Barrington, an Exeter man and Keyser, another prep school runner, have reported at the track house and are out practicing nightly. As each team is made up of 12 men it is necessary that as large a number as possible report so that the best com-

(Continued on page 4)

## TUG OF WAR MEN MEET IN HANGAR

### Sophomore and Frosh Classes Will Begin Practice Immediately

With a meeting of all tug of war candidates called for in the Hangar this afternoon between 4:30 and 5 o'clock, the long lines of tugging men will soon be putting in afternoons of strenuous and interesting practice. As twenty eight members are wanted to make up the freshman and Sophomore teams on Field Day, it will be necessary for at least fifty or sixty men to report to their respective coaches and managers.

It has always been the custom for tug of war candidates, especially the incoming class, to wait until the week before Field Day before reporting. There always seems to be a feeling that tug of war does not require practice, beef being the prime requisite. Then when Field Day rolls around and their older opponents, profiting by the experience of the year before and many weeks of practice, drag them across the line in record time, the frosh realize that tug of war is a science requiring the team work acquired by hard practice.

It is also necessary for more than one team to come out for practice. It

(Continued on page 4)

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## FALL TOURNAMENT TO START NEXT MONDAY

Entry List for Annual Event Is Posted on Bulletin in Main Lobby

Considerable interest is expected to be aroused among the tennis players of the Institute by the opening of the entries for the fall tennis tournament. A list has been posted in the main lobby, and all who wish to enter the tournament should sign up there.

The tournament is an annual affair, and has been captured for the last two years by Joe Russell, captain of last year's Varsity team. A new champion will be enthroned this year, however, as Russell graduated last June. Members of all classes are eligible for entry, and those who intend to try out for the freshmen or Varsity teams in the spring should enter the tournament, so that some line may be obtained upon their abilities.

The winner of the tournament will receive a tft, and a cup. Ken Peck, captain-elect, will probably not be around the Institute during the time of the tournament, so it looks as if Ernie Hinck would have a good chance of winning the cup. Eddie and Peterson are also expected to show

## COACH URGES MEN TO COME OUT FOR RELAYS

(Continued from Page 3)  
bination of runners in the freshman class may be had.

### Soph's Prospects Poor

Practice is held each night after are on deck at the track house from classes and the coaches and managers 3 o'clock on every after.

G. V. Miller, last year's frosh sprinter, will not be competing for the Sophomores as he has entered Harvard this fall. This is a severe blow to the Sophomore team as Miller would have been the mainstay of the Field Day relay team. However, if all of the former freshman relay flyers turn out for practice, an outfit will be assembled which will force the cinder artists for the class of 1929 to the limit, well in the play.

### Intercollegiates

#### Valparaiso University Sold

The Lutheran University association, a branch of the National Lutheran Education Association has recently purchased Valparaiso University according to an announcement appearing in "The Christian Century." The institution was founded 50 years ago primarily as a school for students forced out of work their way through college.

Financial difficulties hampered the school after the death of its founder a few years ago. The Ku Klux Klan was then reported to have bought it. It was finally purchased by several citizens of Valparaiso who aided in its support.

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#### 3500 Enroll at Penn State

Penn State College opened its doors Wednesday morning when 3500 students enrolled for the coming year. Included in this number were 950 freshmen who had had the campus to themselves for eight days in the observance of Freshmen Week.

The School of Engineering has the greatest enrollment of any with nearly 1100 students on its roster. Forty per cent of the freshman class in this school. The other five schools, agriculture, education, chemistry and physics, liberal arts and mines and metallurgy, enjoy their usual capacity enrollment.

## Notices and Announcements

### OFFICIAL

#### PHYSICAL EXAMINATION

Physical examination of all new students entering the institute is compulsory. Please make appointments at the Department of Hygiene, Room 3-019 as soon as possible.

#### COURSE VI HONOR GROUP

The Special Honors group of Course VI will meet Prof. Jackson in room 10-200 today at 3. Hours will be arranged for the regular weekly conference and the programs will be discussed.

### UNDERGRADUATE

#### COMBINED MUSICAL CLUBS

There will be a meeting of the Combined Musical Clubs on Friday, Oct. 2, at 5 in room 10-250.

#### SOPHOMORE FOOTBALL

There will be a meeting of Sophomore football candidates in room 2-132 on Tuesday, September 29, at 4. All Sophomores who want to show that 1928 has a football team are urged to come.

#### FRESHMAN FOOTBALL

There will be freshman football practice every afternoon at 4 on Tech Field. On your toes, frosh.

#### TRACK

There will be a meeting of Varsity and freshman cross country, track and Field Day relay candidates in room 10-275, today at 5. At this time all men coming out for these sports will report.

#### VOO DOO COMPETITION

Freshmen interested in getting an early start in the art, literary, and business departments of Voo Doo should report to room 309 in Walker, Friday at 5.

#### M. I. T. MATH CLUB

There will be an important business meeting of the Math Club in the West Lounge, Walker at 5 today. All officers are requested to be present.

#### HANDBOOKS

All freshmen and transfers not yet provided with the T. C. A. leather covered handbooks may obtain same by calling at the T. C. A. office, basement of Walker Memorial. All former students may obtain paper covered handbooks by calling at the same office.

#### BOOK EXCHANGE

Upperclassmen having books they wish to sell and which are to be used this term may leave the same for sale at the T. C. A. office. Books may be sold for up to two-thirds their original cost.

#### TECHNOLOGY BLOTTERS

All students are entitled to one large desk blotter. Men not living in the dormitories or fraternity houses may obtain blotters at the T. C. A. office in the basement of Walker.

#### SOPHOMORE FOOTBALL

There will be football practice every afternoon at 4 on Tech Field. All Sophs come out.

### COMBINED PROFESSIONAL SOCIETIES

Officers of the Combined Professional Societies will meet in room 3-312 this afternoon at 5 o'clock.

#### E. E. SOCIETY

Officers of the Electrical Engineering Society will meet in room 3-312 this afternoon at 4 o'clock.

#### FRESHMAN FOOTBALL MGR.

Applicants for freshman Football Manager should report at 4 on Tech Field to Rogers or Shotts. This position leads to numerals.

#### TUG-OF-WAR

Both freshman and Sophomore candidates report sometime between 4:30 and 5:15 today. It is important that a large number of men report from each class in order that instructions may be given and practice be started without delay.

#### CALUMET CLUB

There will be a meeting of the Calumet Club in the Activities room of Walker today at 5 o'clock. All members should be present.

#### SQUARE AND COMPASS CLUB

All Masons are requested to drop a card giving their name and address in box 150 M. I. T.

#### M. I. T. A. A.

There will be a meeting of all Captains, Managers, and Ass't. Managers at 3 P. M. in Faculty Room, Walker Memorial, Sunday, Oct. 4.

## THREE MEN OF LAST YEAR'S BOXERS LOST

(Continued from page 3)

the 145 pound outfit and Weston boxing the 135 pounders.

As this sport may be substituted for freshman Physical Training, the boxing management is strongly urging that any members of the incoming class who may have any inclination towards the manly art of self-defense, promptly sign up for boxing. The freshman team has a separate schedule arranged from that of the Varsity and the usual seven divisions will be used. The date for the first practice is as yet uncertain as all negotiations for the coming season are not yet completed but it is expected that the ringsters will hold their first practice soon after Field Day.

## Varsity Soccer Men Will Report Today

Along with the remainder of the fall sports at the Institute, the soccer team starts its practice on Tech Field today. A few men were out warming up Monday, but the majority of the men have not as yet reported to Captain Arna. All men interested in the sport should report to him this afternoon on Tech Field at 5 o'clock.

Soccer has always been a winning sport at the Institute, often winning consistently when all of the other Institute forces were in a losing slump. This year, it will be necessary for quite a few new men to come out for the sport as a number of last year's team were lost by graduation. With so many letter men missing from the lineup, practically a new team must be built about the remaining veterans.

## SOPHS REPORT EARLY FOR CLASS FOOTBALL

Seven Veterans of Last Year's Freshman Squad Report

With nearly thirty men reporting yesterday at the first meeting of the football team, the Sophomore class feels confident of having a team that will take the measure of the freshmen this year. There were about seven veterans of last year's team that held the present Juniors to a lone touchdown in the final quarter, including Riley, Mock, Farwell and Metcalf.

The Sophomore class meets two opponents before they meet the frosh on November 6. On October 24, they meet a strong team in St. James, and on October 31, they meet another strong team in Lowell Textile. In order to get the team in shape for these early season games, Coaches MacLaughlin and Rogers have called the first practice in uniform for this afternoon on Tech Field at 4 o'clock.

The Sophs will have to be in first class shape when they meet the frosh class, as the incoming class has had the good fortune to obtain C. C. Shotts, the new secretary of the T. C. A., as head coach. Shotts is a former star of the University of Alabama, and if there is anyone that can whip the frosh in shape for the coming encounter, he is the man. Therefore, the Sophs will have to get in some real practice if they intend to emerge on the bigger end of the score on November 6.

## CALL GIVEN OUT FOR TUG OF WAR

(Continued from Page 3)

is no test of a team's worth to practice by tying one end of the rope to a nice post, yet there have been many instances where this has been necessary, due to a lack of candidates. Tug of war offers a fine opportunity for men that have not the skill or ability to make their class crew or football team, and yet feel that urge to trample their opponents into the dusts of defeat.

Men with some weight are in demand, although there is an opportunity for men of little or no weight to

act as counter of the team. The Sophs will have to come out in numbers early this year, if they intend to make up for the defeat inflicted upon them by the present Junior class. Last year they were slow in reporting for practice and did not have the team work necessary to defeat their older rivals.

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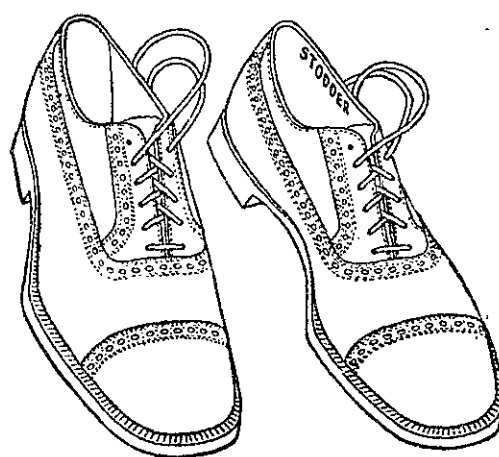
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